

F:\FAST - [Untitled1:1]

File Insert Edit Tools Revision Help

中華書局影印

Drafts

- Pending
- + Active
 - L1: (120783) disk adj1 drive
 - L2: (13543) read adj1 head
 - L3: (61262) (write or recording) adj1 head
 - L4: (52616) head near5 (separation or distance or offset)
 - L5: (621) same same1 same2

Failed

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<input type="checkbox"/> CBS	US PEOPLE UPDATE PROJ 0504-1200	
Description : <input type="checkbox"/> OR <input checked="" type="checkbox"/>		<input type="checkbox"/> Phone
<input type="checkbox"/> Display all database entries		
1 same 2 same 3 same 4		

ID	Document ID	Issue Date	Priority	Title	Current IP	Current Xref	Previous IP	Previous Xref	Inventor	Category
1	P R US 20040223257	20041111	23	Write first design for a_perpendicular_thin_film_servo_information_write_method...servo_control_m	360/125				Santini, Hugo Alberto, Emilio Iseri, Kaoru et al.	PCP
2	P R US 20040125491	20040701		Servo information write method...servo_control_m	360/75	360/48; 360/51				PCP
3	P R US 20040075952	20040422		Disk drive with magnetic_head_for_perpendicular寫入方法...apparatus_for_performing_self-servicing	360/313	360/135; 360/319			Takeo, Akihiko	PCP
4	P C US 20030218821	20031127		Method and apparatus for performing self-service	360/75	360/77.02; 360/78.04			Sado, Hideo	PCP
5	P R US 20030197969	20031023		Controlling low frequency_track_shape_error	360/77.08	360/75			Szita, Gabor et al.	PCP
6	P C US 20030156347	20030821		Magnetic disk drive system	360/78.04	360/31; 360/62			Ishii, Koji	PCP
7	P R US 20030156340	20030821		Method and apparatus for predicting write failure	360/31	360/53			Jen, David H. et al.	PCP
8	P C US 20030090836	20030515		Method and apparatus for electromagnetic_interference	360/128	360/75			Stein, Anatoli B.	PCP
9	P R US 20030090824	20030515		Magnetic disk drive system	360/31	360/75			Hirano, Masakazu et al.	PCP
10	P R US 20030026017	20030206		Method and apparatus for determining read-to	360/31				Chong, Fong Kheon et al.	PCP
11	P R US 20030011943	20030116		Overlaid lead giant magnetoresistive_head写入装置	360/324.1	360/322			Webb, Patrick Rush et al.	PCP
12	P R US 20020926	20020926		Magnetic disk drive apparatus_having_a_self-control	360/75	360/51			Yatsu, Masahide	PCP
13	P C US 20020919	20020919		Disk drive with control of_read_and_write_date	360/51				Osafune, Koji	PCP
14	P R US 20020704	20020704		Method and apparatus for disk_drive_seek_command	360/78.14				Asano, Hideo et al.	PCP
15	P C US 20020085305	20020613		Method to achieve higher_track_density_by	360/77.02	360/63; 360/78.04			Liu, Xiong et al.	PCP
16	P R US 20020071198	20020523		Magnetic hard disk drive	360/48	360/72.1			Hamaguchi, Takehiko et al.	PCP
17	P C US 20020060871	20020425		Circuit for self-writing_servo_and	360/51	360/63; 360/75			Bryant, Lawrence M. et al.	PCP
18	P R US 6839193 B2	20050104		Method and apparatus for determining read-to	360/31	360/46; 360/53			Chong, Fong Kheon et al.	PCP
19	P R US 6822818 B2	20041123		Magnetic hard disk drive	360/48	360/75; 360/77.08			Hamaguchi, Takehiko et al.	PCP

Drafts

#	Document ID	Issue Date	Pages	Title	Current	Current X	Patent Type	Inventor	S	C	P	E	M	Z
20	P F US 6785101	20040831	B2.	Overlaid lead giant magnetoresistive head w/ Self-writing servo and clock fields on a recorder	360/324.1			Webb; Patrick Rush et al.	F	F	F	F	F	
21	P F US 6785075	20040831	B2.	Magnetic disk drive	360/51	360/53; 360/75;		Bryant; Lawrence M. et al.	F	F	F	F	F	
22	P F US 6781786	20040824	B2.	Writing servo data patterns on a data storage system	360/78.04			Ishii; Koji	F	F	F	F	F	
23	P F US 6751046	20040615	B1.	Method and system for accurate self-servo write	360/77.04			Szita; Gabor et al.	F	F	F	F	F	
24	P C US 6738215	20040518	B2.	Partial servo write fill in	360/75			Yatsu; Masahide	F	F	F	F	F	
25	P F US 6714376	20040330	B1.	Disk drive device and access sequence therefor	360/78.08			Brunnett; Don et al.	F	F	F	F	F	
26	P C US 6690538	20040210	B1.	Method and apparatus for electromagnetic interference cancellation	360/128			Saito; Tomoaki et al.	F	F	F	F	F	
27	P F US 6661607	20031209	B2.	System and method for setting a read/write offset	360/31	360/53; 360/77.02;		Stein; Anatoli B.	F	F	F	F	F	
28	P C US 6650491	20031118	B2.	Magnetic head with write element offset from read head	360/317			Suzuki; Hiroaki et al.	F	F	F	F	F	
29	P F US 6600636	20030729	B1.	Method and apparatus for disk drive seek control	360/78.14	360/77.04		Liikanen; Bruce et al.	F	F	F	F	F	
30	P F US 6597530	20030722	B2.	Differential yoke type read head	29/603.14	29/603.12; 29/603.15;		Asano; Hideo et al.	F	F	F	F	F	
31	P F US 6567244	20030520	B1.	Method of making a write head before read	360/314	360/317; 360/324.1;		Gill; Hardayal Singh	F	F	F	F	F	
32	P F US 6553649	20030429	B1.	Magnetic disk apparatus and optimum offset measurement	360/46	360/31; 360/65;		Santini; Hugo Alberto Emilio	F	F	F	F	F	
33	P F US 6476992	20021105	B1.	Method and apparatus for disk drive seek control	360/77.04	360/75; 360/77.08;		Shimatani; Keiji	F	F	F	F	F	
34	P F US 6456451	20020924	B1.	Write current optimization in a disc	360/31	360/46; 360/53;		Asano; Hideo et al.	F	F	F	F	F	
35	P C US 6445521	20020903	B1.	Write head before read head constructed magnet	360/317	360/126		Schaff; Michael D. et al.	F	F	F	F	F	
36	P F US 6339523	20020115	B1.	Disk drive with zero read offset in reserved	360/77.04	360/77.08		Santini; Hugo Alberto Emilio	F	F	F	F	F	
37	P F US 6320718	20011120	B1.	Method for calibrating MR head geometry in self	360/75	360/77.04		Bouwkamp; Timothy D. et al.	F	F	F	F	F	
38	P F US 6317285	20011113	B1.	Method of making oxide barrier layer for a spin valve	204/192.11	204/192.2		Bi; Qiang et al.	F	F	F	F	F	
39	P F US 6296741	20011002	B1.	Apparatus for recognizing spin valve	360/31	360/313; 360/324.1;		Pinarbas; Mustafa	F	F	F	F	F	
40	P F US 6295175	20010925	B1.	Read head with dual tunnel junction sensor	360/324.2			Tomita; Isamu et al.	F	F	F	F	F	
41	P F US 6275363	20010814	B1.	Magnetic media having partitioned andнесату	360/55	360/131; 360/77.06;		Gill; Hardayal Singh	F	F	F	F	F	
42	P C US 6249396	20010619	B1.	Write head before read head constructed merged	360/317	360/126		Gray; Martin D.	F	F	F	F	F	
43	P F US 6130809	20001010	A	Servo-burst gray code	360/78.04	360/48;		Santini; Hugo Alberto Emilio	F	F	F	F	F	
44	P F US 6104568	20000815						Drouin; David et al.	F	F	F	F	F	

#	Document ID	Issue Date	Pages	Title	Current IP	Current X#	Patent Type	Inventor	S	C	P	R	E	M
43	F A US 6130809	200001010		Write head before read head constructed merged	360/317	360/126		Santini; Hugo Alberto Emilio	<input checked="" type="checkbox"/>					
44	F A US 6104568	20000815		Servo-burst gray code pattern	360/78.04	360/48; 360/49		Drouin; David et al.	<input checked="" type="checkbox"/>					
45	F A US 6074566	20000613		Thin film inductive write head with minimal	360/123	216/13; 216/22;		Hsiao; Richard et al.	<input checked="" type="checkbox"/>					
46	F A US 6052250	20000418		Disk drive with separately determined s	360/77.08	360/78.14		Golowka; Daniel et al.	<input checked="" type="checkbox"/>					
47	F A US 6025971	20000215		Magnetic disk drive using a nonvolatile sol	360/77.08	360/48; 360/53		Inoue; Tetsuo et al.	<input checked="" type="checkbox"/>					
48	F A US 6014283	20000111		Non-quadrature servo burst pattern for micro	360/77.08	360/77.02		Codilian; Raffi et al.	<input checked="" type="checkbox"/>					
49	F A US 6008640	19991228		Detection and measurement of head dis	324/212	360/31		Tan; Alan C. et al.	<input checked="" type="checkbox"/>					
50	F A US 5898534	19990427		Method and system for controlling the positio	360/77.01	360/77.06		Gray; Martin D.	<input checked="" type="checkbox"/>					
51	F A US 5892634	19990406		Method and apparatus for heat positioning ca	360/77.08	360/48		Ito; Hiroshi et al.	<input checked="" type="checkbox"/>					
52	F A US 5805373	19980908		Head position error compensation in disk dr	360/77.07	360/78.04		Hara; Takeyori et al.	<input checked="" type="checkbox"/>					
53	F A US 5801908	19980901		Magnetic disk drive comprising rotary actua	360/294.4	360/264.5; 360/313		Akiyama; Junichi et al.	<input checked="" type="checkbox"/>					
54	F A US 5796543	19980818		Data track pattern including embedded serv	360/77.08	360/48		Ton-That; Luan	<input checked="" type="checkbox"/>					
55	F A US 5786957	19980728		Magnetic disk device using non-aligned read	360/77.08			Inoue; Tetsuo et al.	<input checked="" type="checkbox"/>					
56	F A US 5589777	19961231		Circuit and method for testing a disk drive he	324/537	324/210; 324/763		Davis; Bradley K. et al.	<input checked="" type="checkbox"/>					
57	F A US 5587850	19961224		Data track pattern including embedded serv	360/77.08	360/77.06		Ton-That; Luan	<input checked="" type="checkbox"/>					
58	F A US 5550685	19960827		Applying an adaptive feed-forward algorithm	360/77.08	360/77.04		Drouin; David M.	<input checked="" type="checkbox"/>					
59	F A US 5446612	19950829		Self loading suspension for hard disk drives	360/244.9			Thornton; Arnold O. et al.	<input checked="" type="checkbox"/>					
60	F A US 5229901	19930720		Side-by-side read/write heads with rotary posit	360/244	360/121; 360/77.02		Mallary; Michael L.	<input checked="" type="checkbox"/>					
61	F A US 4933939	19900612		Method and apparatus for error measurement a	714/708	714/745		Kendall; Larry J. et al.	<input checked="" type="checkbox"/>					
62	F A2 EP 1310946	20030514		Magnetic disk drive system				HIRANO, MASAKAZU et al.	<input checked="" type="checkbox"/>					
63	F A2 NN9412121	19941201		Positioning Error Signal Decoding Method					<input checked="" type="checkbox"/>					
64	F A2 NN9405397	19940501		Servo Gain Correction Method at Offset Positi					<input checked="" type="checkbox"/>					
65	F A2 NB9402539	19940201		Microcode and Other Information Read/Write					<input checked="" type="checkbox"/>					
66	F A2 NN78122953	19781201		Dual Channel Recording for Flexible Disks. Dec					<input checked="" type="checkbox"/>					

- Drafts
- Pending
- Active
 - L1: (120783) disk adj1 drive
 - L2: (355874) (circumferential or longitudinal) adj1 direction
 - L3: (13543) read adj1 head
 - L4: (18976) write adj1 head
 - L5: (2292303) offset or separation or distance
 - L6: (18) 2 same 3 same 4 same 5
- Failed
- Saved

Search	Boolean	Case
OR	OR	OR
Current search: OR		
2 same 3 same 4 same 5		

	Document	Issue Date	Pages	Title	Current CR	Current XR	Retrieval	Inventor	S	C	R	E	M	N
1	<input checked="" type="checkbox"/> US 2005002295	20050106	22	Method and apparatus for measuring head gap.	369/47.19	369/124.04	,	Tsunoda, Masahiko	<input checked="" type="checkbox"/>					
2	<input checked="" type="checkbox"/> US 20040125491	20040701		Servo information write method...servo control m.	360/75	360/48;		Iseri, Kaoru et al.	<input checked="" type="checkbox"/>					
3	<input checked="" type="checkbox"/> US 20030090824	20030515		Magnetic disk drive system	360/31	360/75		Hirano, Masakazu et al.	<input checked="" type="checkbox"/>					
4	<input checked="" type="checkbox"/> US 6477003	20021105	B1	System for recording and/or reproducing info.	360/121			Kalfs; Johannes J. W. et al.	<input checked="" type="checkbox"/>					
5	<input checked="" type="checkbox"/> US 6476992	20021105	B1	Magnetic disk apparatus and optimum offset meas.	360/46	360/31;		Shimatani; Keiji	<input checked="" type="checkbox"/>					
6	<input checked="" type="checkbox"/> US 6429989	20020806	B1	Method for self-servowriting.timing.	360/51	360/77.08;		Schultz; Mark D. et al.	<input checked="" type="checkbox"/>					
7	<input checked="" type="checkbox"/> US 6349020	20020219	B1	Head tilting mechanism for tape drives.	360/291.2	360/78.14		Kasetty; Kumaraswamy.	<input checked="" type="checkbox"/>					
8	<input checked="" type="checkbox"/> US 6317285	20011113	B1	Method for calibrating MR head geometry in sel.	360/75	360/77.04		Bi; Qiang et al.	<input checked="" type="checkbox"/>					
9	<input checked="" type="checkbox"/> US 6307718	20011023	B1	Tape head positioning device for adjusting az.	360/291.1	360/241.1		Kasetty; Kumaraswamy.	<input checked="" type="checkbox"/>					
10	<input checked="" type="checkbox"/> US 6061196	20000509	A	System for recording and/or reproducing info.	360/48	360/77.12;		Kalfs; Johannes J. W. et al.	<input checked="" type="checkbox"/>					
11	<input checked="" type="checkbox"/> US 5523904	19960604	A	Linear tape write servo using embedded azimuth.	360/77.12	360/76		Saliba; George A.	<input checked="" type="checkbox"/>					
12	<input checked="" type="checkbox"/> US 5452152	19950919	A	Tracking control on longitudinal azimuth tr.	360/77.12	360/78.02		Rudi; Guttorm	<input checked="" type="checkbox"/>					
13	<input checked="" type="checkbox"/> US 5371638	19941206	A	Servo method and apparatus for very high	360/77.12	360/121;		Saliba; George A.	<input checked="" type="checkbox"/>					
14	<input checked="" type="checkbox"/> US 5307217	19940426	A	Magnetic head for very high track density mag.	360/76	360/60;		Saliba; George A.	<input checked="" type="checkbox"/>					
15	<input checked="" type="checkbox"/> EP 1310946	20030514	A2	Magnetic disk drive system				HIRANO, MASAKAZU et al.	<input checked="" type="checkbox"/>					
16	<input checked="" type="checkbox"/> WO 9826410	19980618	A1	SYSTEM FOR RECORDING AND/OR REPRODUCING INFO				KALFS, JOHANNES JOZEF WILHELMUS et	<input checked="" type="checkbox"/>					